





seaqua









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INTRODUCTION

A guide to selecting and specifying Seaqual Products. Seaqual Products can be divided into 4 categories: Floor Drains; Long-term Cost-saving Products; Pipe Anchors and Channel Drainage systems.

FLOOR DRAINS

Our floor drains have been developed for use in two stages: As 1st Fix Packs and 2nd Fix Packs. The choice of the 1st Fix depends on the pipework and waterproofing requirements, while the 2nd Fix provides a large choice of finishes and the required type of well trap / water seal (if any). We also provide floor drains as complete units.

- 1st Fix packs: See WetFloor & Balcony 1st Fixes, HyDrain 1st Fixes, VitylDrain 1st Fixes. WetFloor, Balcony & HyDrain 1st Fix Packs can be used with any of the Seaqual 2nd Fix Packs, while VitylDrain 1st Fix Packs are only compatible with VitylDrain 2nd Fix Packs.
- **2nd Fix Packs:** See WetFloor, Balcony, HyDrain & VitylDrain 2nd Fix Packs. Most 2nd Fix Packs are compatible with the BalconyDrain 1st Fix 75 mm Side Outlet Low Profile. As stated, VitylDrain 2nd Fix Packs may only be used with VitylDrain 1st Fix Packs.
- **Complete units:** Seaqual now offers a range of complete floor drains see WetFloor 304, BalconyDrain Complete, HyDrain Complete & LoLo Drain.

The floor drains can be sub-categorised as internal floor drains, external floor drains and dual-purpose floor drains. If a dual-purpose floor drain is used outside, the well trap / water seal is unnecessary and must be discarded.

- Internal floor drains: WetFloor Drain / LoLo Drain / VitylDrain.
- External floor drains: BalconyDrain / HyDrain / RainDrain.
- Dual-purpose floor drains: LoLo Drain / Grate & Waste.

LONG-TERM COST-SAVING PRODUCTS

These products were developed to fill a need and save the home owner money in the long run:

- Ceiling Saver: Prevents water damage during vacuum-breaker failure.
- **HiddenHatch:** 'Tileable' access hatch/duct allows easy access for maintenance.
- **Eezyplumb:** The innovative and unique multifunctional Plumbing Connection Hub.

PIPE ANCHORS

Our pipe anchors are simple to use and come in a wide variety of sizes and colours. Choose between:

- Plumbing pipe anchors: BuddyBats, and
- Electrical pipe anchors: BuddyClips

CHANNEL DRAINAGE SYSTEMS

We manufacture an innovative channel drainage system called QualiDrain. We also import a simple, yet effective, channel drainage system from Mufle® in Italy. The available products are:

- Garage Packs: See 4All Garage Packs.
- **Channels & Grates:** See QualiDrain and 4All Channels & Grates.
- Accessories: See QualiDrain, 4All DrainBoxes and 4All Kits.





PRODUCT DESCRIPTION	AGREMENT CERTIFIED	ISO 9001:2015	SEAQUAL MANUF.
FULL-BORE BALCONY DRAIN RANGE			
First Fix Packs F-Box & Flange (50mm & 75mm outlets)	✓	~	✓
Second Fix Packs Grate & Spigot (110mm & 200mm outlets)	✓	~	✓
Complete Packs (50mm, 75mm & 110mm outlets)	~	~	✓
FULL-BORE HYDRAIN RANGE (used predominantly on flat concrete roofs)			
First Fix Packs (50mm & 75mm outlets)	~	~	~
Second Fix Packs (110mm outlet)	✓	~	~
Complete Packs (50mm & 75mm outlets)	✓	✓	✓
Complete Packs (160mm outlet)	~	~	✓
WETFLOOR GRATE & WASTE			
WetFloor Grate & Waste (40mm & 50mm outlets)		~	~
WETFLOOR DRAIN			
First Fix Packs (50mm & 75mm outlets)	~	✓	~
Second Fix Packs (available in 15 colours)	✓	<u>✓</u>	✓ ·
Complete Packs (50mm & 75mm outlets)	✓	<u>✓</u>	· ·
LOLO DRAIN	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	
Lolo Drains Complete (50mm outlets)	~	~	~
VITYL DRAINS	*	*	
VitylDrain 1st Fix (50mm & 75mm outlets)		<u> </u>	
VitylDrain 2nd Fix Flange & Grate		<u> </u>	
RAINDRAIN CATCHPITS		·	•
RainDrain Nylon		✓	✓
RAINDRAIN LITE CATCHPITS		•	•
RainDrain Lite Polypropylene		<u> </u>	/
COST SAVING PRODUCTS		•	•
Ceiling Saver		✓	✓
HiddenHatch Bath/Shower/Jacuzzi Inspection Hatch		<u> </u>	<u> </u>
EEZYPLUMB		•	•
Multi-functional interior / exterior plumbing hub			/
BUDDYBATS (Including Anchors)			•
BuddyBats Polypropylene (15mm, 22mm, 28mm & 32mm)		✓	✓
BuddyBats Nylon (15mm, 22mm)		<u> </u>	<u> </u>
BUDDYCLIPS		•	•
BuddyClip with Anchor Polypropylene (20mm & 25mm)		<u> </u>	
QUALIDRAIN		•	•
Stormwater Drain			✓
CHANNELDRAIN MUFFLE-4-ALL			•
4-All Channel & Grate		✓	
4-All DrainBox Galvinised Steel / HDPE		<u> </u>	
4-All Garage Pack Galvinised Steel / HDPE		<u> </u>	
4-All Kit 2 x Stop Ends & 1 x Bottom Outlet		<u> </u>	
4-All Stop Ends		<u> </u>	
4-All Bottom Outlets (75mm & 110mm)		<u> </u>	
SEAQUAL SPARE PARTS		<u> </u>	
Main Rubber Seal & Retaining Ring		✓	✓
Main Rubber Seal Only		<u> </u>	
WellTrap (75mm for WetFloor / 52mm for Lolo Drain)		<u> </u>	
Replacement Grates (316 Screw-in)		<u> </u>	
NEW GRATE DESIGNS		<u>▼</u>	
Old School Round Hole / Bubbles / Bull's Eye / Squared ² / Zebra			
ola sensor nodina more / bassies / bail s Lye / squalea / Zebia		Y	



Full-Bore BalconyDrain

A two fix, full-bore system for balconies...

Seagual Full-Bore

Drainage System

Tested and approved fit-forpose for use as a roof or balc nage system when manufactu in accordance with

CERTIFICATE 2017/540

Seaqual F-Box WetFloor Drainage System

Tested and approved fit-forrpose for use as a floor draina system when manufactured in accordance with

CERTIFICATE 2017/541

GREMENT

BalconyDrain 1st Fix Packs are identical to WetFloor Drain 1st Fix Packs with one additional option being the Low Profile 75mm Side Outlet 1st Fix Pack – 097779.

The difference between 097745 and 097779 is the height profile of the F-Box. Be advised that a standard WetFloor 2^{nd} Fix should not be specified with the Low Profile BalconyDrain 75mm outlet 1^{st} Fix (097779)

FEATURES & BENEFITS

- Agrément S.A. Product Testing Complete
 Certificate No: 2017/540 & 2017/541.
- Technically correct in every detail.
- Provided with large white waterproofing flange.
- Flange accepts all forms of waterproofing, including torch-on.
- Choice of four 1st Fix Packs.
- Two choices of grate sizes to choose from.
- BalconyDrain 2nd Fix Packs can also be used with the available HyDrain 1st Fix packs in areas which do not require a waterproofing flange.
- High quality 316 Grade
 Stainless Steel Grates for extra longevity as well as powder-coated Black 304 Grade Grates to protect against environmental conditions.
- Perfect for use in coastal climates.
- Minimum flow of 95 litres/min.
- 5-Year warranty against manufacturer's defects.



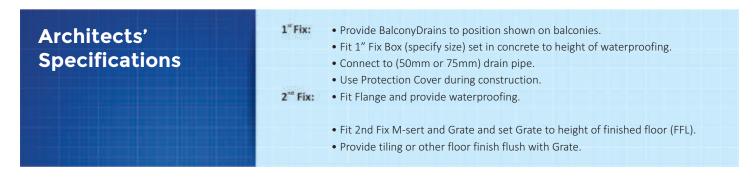




- Provide BalconyDrain Complete;
- Fit 75mm S/O F-Box to position shown on balconies;
- Use Protective Dust Cover provided on F-Box;
- Fit Flange and provide waterproofing;
- Use 2nd Fix Protective Dust Cover provided on Flange;
- Fit M-sert & Grate and set Grate to height of finished floor (FFL);
- Provide tiling or other floor finish flush with Grate;
- NOTE: If TileGrate selected cut tiles to size and cement into TilePan provided.

BalconyDrain 1st Fix | F-Box & Flange Flange & Low Profile F-Box with 75mm Side Outlet Flange & F-Box with 50mm Side Outlet 097779 097710 245mm 110mm Flange & F-Box with 50mm Bottom Outlet Flange & F-Box with 75mm Bottom Outlet 097746 097744 110mm 110mm 50.4 75mm 55.4

BalconyDrain 2nd Fix | Grate & M-sert TileGrate M-sert & Pan 110mm x 110mm Grate 200mm x 200mm Grate 200mm x 200mm OD & 110mm Outlet & 110mm Outlet 097700 097697 097701 097698 097699 Stainless Steel Black • Stainless Steel Black





Full-Bore HyDrain

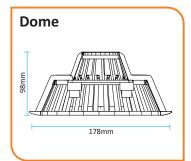
The state-of-the-art exterior drain that won't block up!

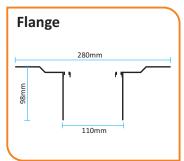
A "two-fix" rainwater drain for concrete flat roofs. The 75mm Side or Bottom Outlet F-Box with protective construction cover is set into the concrete slab. The Flange has a 110mm Outlet, which can also be fitted into a 110mm straight socket or 110mm, 90° elbow. Flange height is set to the waterproofing level after the concrete has set. Concrete surface is then waterproofed, covering the Flange with bitumen or cementitious waterproofing. Domed Grate is bolted down onto the waterproofing membrane. A permanent waterproof seal is provided for.

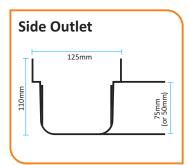
FEATURES & BENEFITS

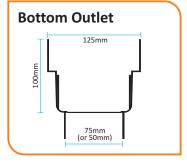
- Agrément S.A. Product Testing Complete
 Certificate No: 2017/540.
- Height adjustable Waterproofing Flange.
- Tough UV-proof glass filled nylon flange with polypropylene Dome.
- Lightweight yet durable.
- Accepts "torch-on" or cementitious waterproofing.
- Can be used as drain in roof gardens.
- 10-Year warranty against manufacturer's defects.

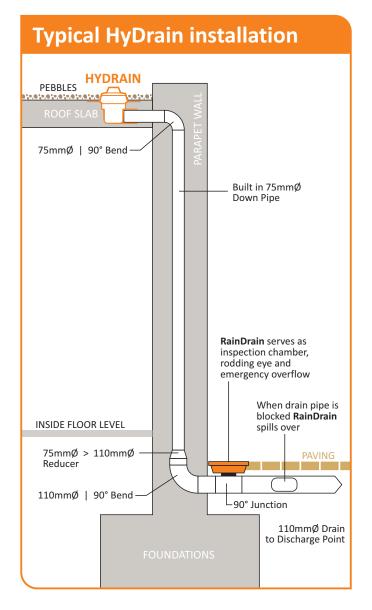












- Provide HyDrain to positions where roof drains are shown.
- Set 75mm Bottom or Side Outlet F-Box to 75mm PVC pipe.
- Fit temporary Protection Cover during construction.
- Fit Flange and set flush with waterproofing level.
- Torch underside of bitumen waterproofing membrane and dress onto Flange.
- \bullet Or paint cementitious sealer with fabric membrane onto Flange.
- Bolt down Dome Grate onto waterproofing membrane with 4 bolts provided.

Set the perfect flange height for waterproofing!









Full-bore HyDrain 160

The HyDrain for Commercial & Industrial applications...

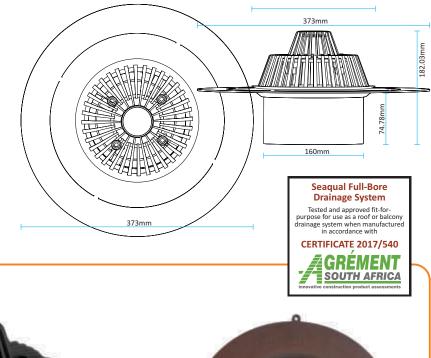
HyDrain is now available with a 160mm outlet for large-scale buildings such as hospitals, schools, prisons, shopping malls, high-rise apartments or hotels. It's easy to install and light in weight. Flow rate in excess of 1300 L/min have been achieved, yet we advise the average flow rate calculated at 880 L/min. The HyDrain 160 fits directly into a 160mm diameter socket, bend or elbow-type fitting. Flange is set to height of finished slab level. The slab surface is then waterproofed covering the waterproofing flange with bitumen or similar approved waterproofing. Once complete the Domed Grate simply bolts into position ensuring an elegant and technically correct finish.

FEATURES & BENEFITS

- Agrément SA Product Testing complete
 Certificate No: 2017/540
- Height adjustable water-proofing flange with a 160mm dia outlet.
- Connects directly to 160mm plumbing fittings available on the SA market.
- No 1st Fix required!
- Lightweight yet durable
- Accepts torch-on waterproofing

• Domed grate / waterproofing flange

- High flow rate
- 10 Year warranty against manufacturer's defects.



• 160mm outlet

HyDrain 160







- Provide Full-Bore HyDrain 160 to positions where roof drains are shown.
- Set 160mm pipe fitting (socket/elbow) to 160mm PVC pipe.
- Fit flange into pipe fitting and adjust height to waterproofing level.
- Cast slab, once cured, apply waterproofing membrane & dress onto the surface of the flange.
- Torch on /spray on / paint on waterproofing may be used.
- Once waterproofing complete bolt down the Domed Grate with 4 x bolts provided.



Grate & Waste

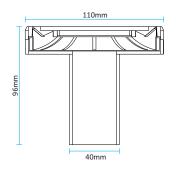


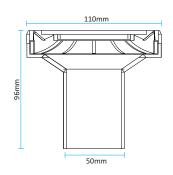
An elegant finish, at half the price...

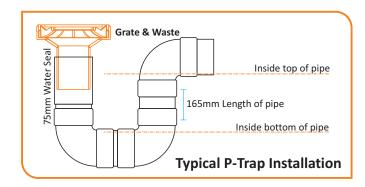
Grate & Waste is a simple device designed to improve aesthetics at minimal cost. This product can be used as both an internal and an external drainage solution. When used internally it is coupled to a P-trap, most commonly found in showers. If used externally it can be coupled directly into either 40mm or 50mm plumbing pipe and is most commonly used as a drainage point on balconies and patios. Some gas installation suppliers even use the 50mm Grate & Waste as air vents in walls to allow movement of air through walls in case of a gas leak. Grate & Wastes are available in three stylish grate finishes: stainless steel square hole design, stainless steel round hole design or a solid white ABS grate. Choose the waste size you require in the finish that matches your aesthetic appeal.

FEATURES & BENEFITS

- Suitable for external showers and balconies where no waterproofing membrane is required (ground floor units).
- Used with P-Trap for internal floor drains or with 90° bend on balconies.







Grate & Waste 2nd Fix 110mm x 110mm Grate with 40mm or 50mm Spigot. **ABS - White Stainless Steel - Round Holes Stainless Steel - Square Holes** 111001 111100 111003 111060 111004 111102 (40mm Outlet) (50mm Outlet) (40mm Outlet) (50mm Outlet) (40mm Outlet) (50mm Outlet)

- Provide WetFloor Grate & Waste 110mm x 50mm outlet.
- Connect to deep seal P-Trap for floor drains.
- Connect to 50mm x 90° bend for balconies.
- Square up and set Grate to top of finished floor (FFL).
- Use temporary red Protection Cover during construction.



WetFloor Drain

Elegant, Agrément SA certified and technically correct

Our WetFloor Drain is available with a 75mm removable SABS-compliant water seal, a choice of attractive grate finishes and in a range of four different size and type reducers /outlets. Applications include: Showers, kitchens, wet rooms, laundries, balconies – in fact anywhere with frequent water flow. The WetFloor Drain is sold in two parts: 1^{st} and 2^{nd} Fix Packs, giving the flexibility to choose the desired grate finish, as well as size and type of outlet. Additionally, any of the 1^{st} and 2^{nd} fixes can be mixed and matched, allowing multiple configurations for the final installation.

FEATURES & BENEFITS

- Agrément SA product testing completed Certificate no: 2017/541.
- Elegant finish, yet technically correct.
- SANS 0252/2 compliant for Single Stack systems.
- 75mm water seal prevents evaporation from trap.
- 1st Fix and 2nd Fix supplied separately.
- Stainless steel or 15 plastic grate colours available.
- WetFloor 304 complete product is now available (see page 11).
- High flow rate of up to 48L/min.
- Waterproofing flange which accepts cementitious or torch-on waterproofing.
- Removable grate for easy access to and maintenance of well trap/water seal.
- Suitable for showers, bathroom and kitchen floors, etc.
- Height and square adjustable.
- Temporary protection covers provided for use during construction.

PRODUCT DESCRIPTION

WetFloor Drain is primarily sold in two parts; namely, 1st Fix Pack and 2nd Fix Pack. An all-in-one system called WetFloor 304 is now available (see page 11).

2nd Fix Pack is fitted after installation of 1st Fix Pack and comprises:

- 110 mm Outlet an adjustable M-Sert which is pushed into the F-Box before screeding/tiling;
- Well & Well Cap for well trap/water seal;
- Square Protection Cover for grate;
- Grate which is fitted just after tiling.

1st Fix Pack is installed at an early stage of construction and comprises:

- F-Box which is fitted to the waste pipe and usually set into the concrete;
- Waterproofing Flange which accepts cementitious or torch-on waterproofing;
- 2 x Round Protection Covers for use during construction – one used during construction and the other during waterproofing.



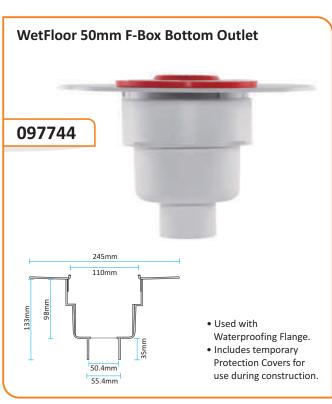




1st Fix Packs - WetFloor & BalconyDrain ranges have changed

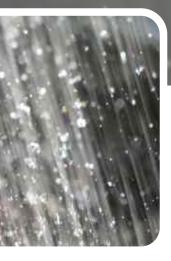
The following 1st Fix Packs are used for both BalconyDrain & WetFloor applications. 1st Fix Packs have been simplified for use and are supplied with the F-Box, Flange and 2 x Dust Covers. One Dust Cover fits directly onto the F-Box for protection during slab pouring. The other fits onto the flange for protection during waterproofing.









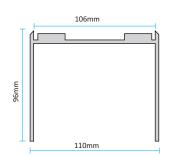


WetFloor Drain

2nd Fix Packs: supplied with a 75mm deep Well Trap.

FEATURES & BENEFITS:

- Agrément SA product testing complete Certificate No: 2017/541.
- Fits into 1st Fix F-Box & Waterproofing Flange.
- Height-adjustable to allow for screed 15mm-80mm.
- Can be squared up to suit tiling.
- All colours are supplied with matching M-sert & Grate.
- 5-Year warranty against manufacturer's defects.
- Grates manufactured high quality 304 grade Stainless Steel for longevity and durability.













- Provide WetFloor 1st Fix Pack.
- Provide WetFloor 2nd Fix Pack.
- Fit F-Box to shower waste pipe in concrete slab with Waterproofing Flange set flush with top of concrete.
- Waterproof shower cubicle and dress onto Flange.
- Fit 2nd Fix M-sert & Grate to finished floor height.
- Square up Grate and tile flush with top of Grate to FFL.
- Fit Well & Well Cap for water/odour seal.
- Always use temporary red Protection Covers during construction.





Now available: WetFloor 304

FEATURES & BENEFITS

- SANS 0252/2 is compliant for single stack systems;
- 75mm deep water/odour seal slows evaporation from trap.
- Removable Well Trap parts allow for easy access and maintenance.
- Large white waterproofing flange which accepts all forms of waterproofing.
- Weep holes in flange allow seepage to drain directly into waste, allowing grout and cement to dry out.

- High flow rate up to 48L/min.
- Suitable for all internal wet floor areas such as kitchens, showers, bathrooms, laundries etc.
- Elegant 304 grade satin finished stainless steel grate is scratch-resistant and durable.
- All components 100% recyclable.
- Completely PVC-free.
- 5-Year warranty against manufacturer's defects.

The WetFloor 304 All-in-One Drainage system is compact and easy to install. It includes an elegant 304 Stainless Steel Square Hole Grate and Seagual's SANS 0252-2 compliant well trap / water seal.





SANS 0252/2: Minimum diameter of water seal depths of trap			
Type of Trap	Type of sanitary fixture	Type of installation	Minimum depth of water seal
Non-integral	Bath, shower, sink (hospital, kitchen or laboratory type), laundry trough, clothes or dish washing machines, food-waste disposal unit	Single stack system	75mm
	(all of the domestic types), sanitary towel disposer.		



LoLo Drain

Designed for thin slabs and retro-fitting...

With cement technology improving, slabs are becoming thinner and stronger. To keep up with these trends, Seaqual has designed the LoLo Drain — a lower profile version of our tried and tested WetFloor Drain. Each component has been reduced in height to make it easier to install in thin slabs. The LoLo Drain consists of a shortened F-Box with 50mm side outlet and a reduced water/odour seal. Instead of 75mm, the Well Trap is now 50mm. It is provided with our durable large white flange which accepts cement, bitumin and paint on waterproofing. M-serts housing the grates can also be reduced to desired height, while still maintaining their square adjustable feature.

FEATURES & BENEFITS

- Agrément SA certified for use on one-pipe and two-pipe plumbing systems.
- Can be installed with ease in thin slabs.
- Maintains a high plumbing standard.
- Durable and strong.
- 100% Recyclable.
- Damaged components are easy and cost-effective to replace.
- Provided with protective dust covers for use during installation.
- Square shape achieves an improved and easier to lay tiled finish.
- 5-Year warranty against manufacturer's defects.
- High flow rate up to 48L/min.



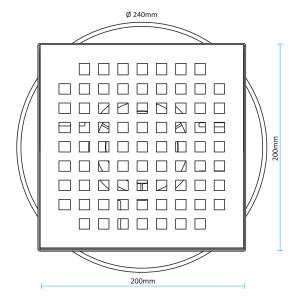


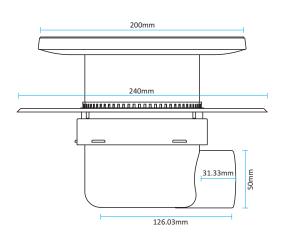
- Provide LoLo Drain 50mm Side Outlet in finish of choice;
- Fit 50mm S/O F-Box to position shown on drawings;
- Use Protective Dust Cover provided on F-Box;
- Fit Flange and provide waterproofing;
- Use 2nd Protective Dust Cover provided on Flange;
- Fit Spigot and Grate and set Grate to height of finished floor (FFL);
- Fit 50mm deep Water/Odour Trap;
- Provide tiling or other floor finish flush with Grate;
- NOTE: If the TileGrate selected, cut tiles to size and cement into TilePan provided.





Agrément SA Certificate no: 2017/541















VitylDrain

Vital for vinyl floor applications

VitylDrain was designed specifically for vinyl floor installations in cloak rooms, public restrooms, kitchens, laundries and showers. With the ever-increasing costs of building and finishes, more Architects and their clients are turning towards affordable and sustainable finishes, one of which is vinyl flooring. Vinyl is robust, durable, non-slip and waterproof, making it an ideal floor material for dual-purpose and wet floor areas; for example, gymnasium cloakrooms. VitylDrain is manufactured with a large waterproofing flange to which the vinyl flooring can be directly adhered, rendering a seamless and perfectly waterproof finish. A stylish screw-down grate manufactured from ABS plastic is provided.

FEATURES & BENEFITS

- Six VitylDrain 1st Fix Packs to choose from.
- Two VitylDrain 2nd Fix Packs to choose from.
- Manufactured from ABS plastic for strength and durability.
- VitylRing secures vinyl in position to prevent leaking.
- Easy to install.
- Aesthetically appealing.
- 48L/min flow rate.
- 5-Year warranty against manufacturer's defects.

VitylDrain 1st Fix Packs

VitylDrain 1st Fix Pack comprise: F-Box, Dust Cover and Well / Odour Trap either 51mm or 75mm deep.













VitylDrain 2nd Fix Packs

VitylDrain 2^{nd} Fix Packs may only be used with the 1^{st} Fix Packs. The Water / Odour Trap is provided as part of the 1^{st} Fix Pack. There are two choices of VitylDrain 2^{nd} Fix Packs, which comprises:

- A Flange onto which the vinyl is adhered.
 Adhere to the mark on the Flange for correct application.
- A Ring which screws down into the Flange and secures the vinyl in position, preventing leaks.
- A choice of Grates which fit flush with the floor.









- Provide VitylDrain 1st Fix.
- Provide VitylDrain 2nd Fix.
- Fit F-Box to position shown on drawings.
- Use Protective Dust Cover provided on F-Box.
- Fit VitylFlange securely into preinstalled F-Box.
- Provide vinyl flooring and adhere correctly onto VitylFlange.
- Fit Well & Well Cap for water/odour seal.
- Screw down the VitylRing.
- Insert the VitylGrate.



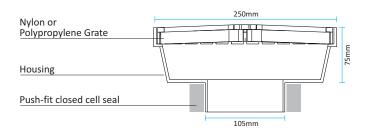
RainDrain | Nylon

The catchpit that blends into the surrounding paving, made from nylon that's tough enough to drive over!

The RainDrain Nylon is Seaqual's flagship product. Applications include domestic and light commercial use such as driveways and car park areas. RainDrain Nylon can carry vehicular weight of up to 5 tons. RainDrain comes in 5 different colours to blend into its environment. It is available in Clay Brown, Charcoal Black, Cement Grey, Sandstone and Shrub Green.

FEATURES & BENEFITS

- Eliminates the need for brick cement/concrete sumps.
- Tough Glass filled Nylon for domestic driveways: simply pushes into a standard 110mm drain pipe.
- Colours to blend into surrounding areas.
- Can withstand a 5-ton vehicle.
- An all-South African product with a 5-Year warranty.
- The architects' choice.







- Provide Nylon RainDrain's 250mm square Rain Water Catch Pits to positions shown, under down-pipes in courtyards.
- Specify colour.
- Set in flush with paving, connect to underground 110mm PVC drain pipe.
- Dish surrounding paving towards RainDrain.

RainDrain Lite



RainDrain Lite is suitable for pedestrian traffic. Made from durable polypropylene, RainDrain Lite saves up to 50% of cost...

RainDrain Lite is designed to remove surface water from paved areas. Use RainDrain Lite under gutter downpipes, in atriums and courtyards or under garden taps. RainDrain Lite is manufactured from UV stabilised Polypropylene for strength, UV resistance and durability. RainDrain Lite is designed for use in pedestrian areas only, There are 5 colours available: Black, Grey, Sandstone, Terracotta and Green.

FEATURES & BENEFITS

- Impact resistant polypropylene.
- UV stabilised.
- Ideal for use under down-pipes, atriums, courtyards, etc.
- Up to 50% less costly than nylon RainDrain.
- Not recommended for areas with vehicular traffic.
- Colours to blend into surroundings.
- All-South African product.
- 2-Year warranty against manufacturer's defects.

RainDrain Lite | Recommended Applications

Use in all non-vehicular areas requiring surface drainage, pedestrian pathways, atriums, courtyards, shopping arcades under gutter down-pipes, gardens and under garden taps; can be used in conjunction with underground rain water/grey water harvesting systems.

RainDrain Lite in the Orange Box



RainDrain Lite

250mm x 250mm Grate & Housing with outlet to fit 110mm drain pipe.



097755

• Grev



097754

Black



097756

Sandstone



097757

• Terracotta



097758

• Green



Ceiling Saver



Directs water flow away from your home's interior ...

Ceiling Savers are unique devices installed over the vacuum breakers of the geyser. Vacuum breakers can fail and they are not equipped to carry water outside the home. In the event of a failure, the Ceiling Saver directs the flow of water through the overflow pipe, discharging the water outside the home – this prevents interior flood damage. For the best results use Ceiling Saver on both your geyser's inflow and outflow water pipes.

FEATURES & BENEFITS

- Prevents major flood damage when vacuum breakers fail.
- Durable and strong.
- Inexpensive.
- Long-term cost-saving product.
- 2-Year warranty against manufacturer's defects.

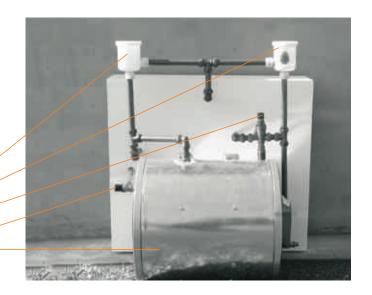
Ceiling Saver

Vacuum Breaker

Pressure Reducing Valve

Safety Valve -

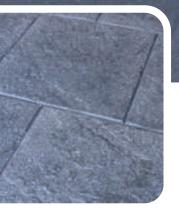
Hot Water Cylinder -



Ceiling Saver



- Supply each geyser with 2 x Ceiling Savers.
- Install over the vacuum breaker on both inlet and outlet water pipes.
- Secure plumbing pipe as specified (22mm) to the outlet of the Ceiling Saver.
- Run discharge pipe to exterior of building.



HiddenHatch



Access to services without compromising on style...

HiddenHatch provides concealed access to plumbing or electrical pipework behind a tiled or wooden finish. Repair work on pipes can be done with minimal damage or mess and with quick reinstatement of the tiled/wooden area. See Installation Instructions.

TECHNICAL DETAILS

- Manufactured from ABS Plastic.
- 100% Recyclable.
- Frame outer dimension: 450mm x 450mm.
- Cover Plate outer dimension: 296mm x 296mm.
- Gap for string: 3mm.
- 5-Year warranty against manufacturer's defects.



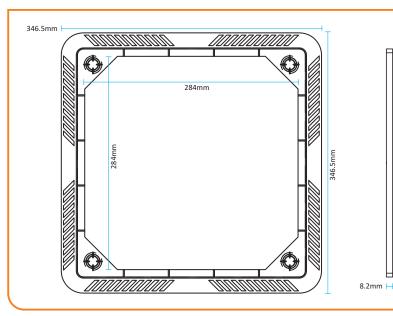
This product uses a click-in system to secure the cover plate to the frame.

Installation Instructions

- 1 Before tiling, fix frame of HiddenHatch to brickwork with nails or screws.
- 2 Tile around bath. Place cover plate into frame and fix tiles to the cover plate using tile cement or silicone.
- 3 Before grouting, place string into grout line.
- 4 Once string is in place, smooth over with grout.

Removal Instructions

- 1 Locate the string by scratching through grout.
- 2 Pull string to loosen and remove grouting
- 3 Remove tiled cover plate.
- 4 Once inspection is complete, repeat installation steps 3 and 4 above.



The HiddenHatch

- Tiles can be placed on HiddenHatch with cement or silicone
- Before tiling, fix frame of HiddenHatch to brickwork with nails or screws.
- Tile around bath. Place cover into frame and fix tile to cover using tile cement or silicone.
- Before grouting, place string in grout line.
- To remove HiddenHatch, locate the string and remove the grouting.
- Repeat from Step 3 above to replace.

297.5mm



Eezyplumb



A Plumber's Best Friend

A hidden yet easily accessible multifunctional plumbing hub that provides an aesthetically pleasing solution to unsightly waste traps.

EezyPlumb is used to connect baths, showers, handwash basins, kitchen sinks, washing and dishwashing machines to the incoming hot and cold water supply and to collect and dispose waste water into the sewerage system.

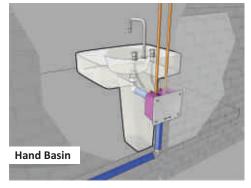
This is truly a world first, proudly South African product, patented in France, Germany, England, Australia, the USA and South Africa and manufactured in Knysna with Patent number ZA2010/06677.

FEATURES & BENEFITS

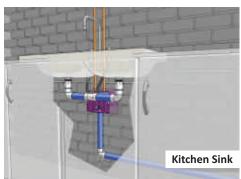
- Easy to install \rightarrow less labour \rightarrow cost effective
- Standardised installation procedure → aesthetically pleasing
- SANS compliant water seal → prevents the passage of sewerage gas
- Can be built into interior walls → huge space saver in cupboards below sinks and wash basins
- Can be built into external walls → maintenance from outside of building → better security & privacy
- Easy maintenance procedure → can be done by the home owner

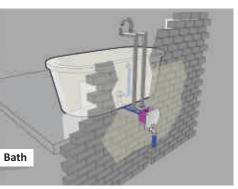
- Tubular design means solids are unlikely to deposit in the pipe → continuous wastewater flow
- Superior water seal → no odours due to evaporation
- Slots for locating a hot and cold water inlet → neat finish → improved aesthetics
- Waste water flow rate of 69 litres/min → exceeds SANS min requirement of 64 litres/min

EezyPlumb: Typical Installations







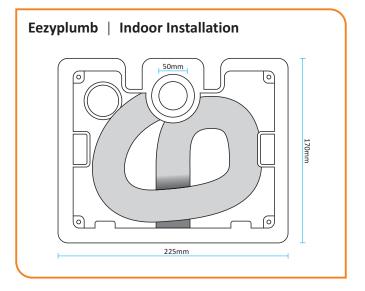


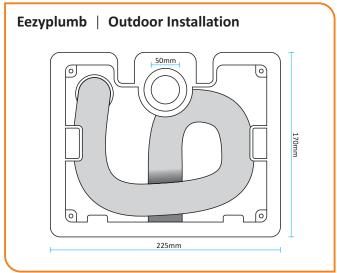
















Architects' Specifications

- EezyPlumb inlet and outlet dimensions are designed to accommodate a standard 50mm PVC pipe
- ullet The waste trap is formed from a 38mm \emptyset , 700mm long ribbed polypropylene tube
- When connecting to a washing or dish washing machine outlet, a reducer attachment is provided to reduce the EezyPlumb inlet from 50mm to 25mm to which a standard wastepipe from the machine can be secured using a clamp
- The EezyPlumb Plumbing Hub is manufactured from ABS and includes position indicator and installation markings moulded into the main body to ensure correct installation into either inner or outer walls

EezyPlumb components and accessories are warranted against manufacturer's defects for a period of 5 years from date of purchase. Retain invoice along with the FG-codes provided on the products as proof of purchase.



BuddyBats

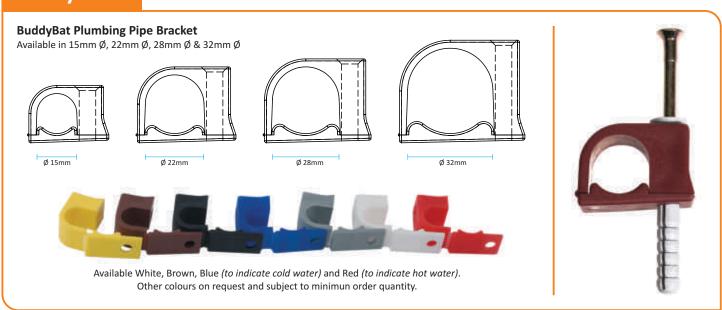
The Pipe Bat that's secure, fast and dampens noise...

BuddyBats are manufactured from UV-stabalised polypropylene and can be painted to blend into their environments. They are supplied with nail-in-anchors: 15mm diameter BuddyBats are supplied with 6mm x 55mm long anchors and the 22mm diameter BuddyBats are supplied with 6mm x 70mm anchors. BuddyBats are simple to install and are available in 4 sizes.

FEATURES & BENEFITS

- Ideal for securing pipework in lofts and around the geyser.
- Helps dampen noise caused by vibration and water hammer.
- Red and blue polypropylene to identify hot and cold water pipes.
- Brown and white polypropylene bats help pipes blend into the surroundings and are suitable for indoor or outdoor use.
- All BuddyBats are supplied with 6mm masonry anchors and can also be secured with any nail or screw.
- 2-Year warranty against manufacturer's defects.

BuddyBats



BuddyBats are supplied in packets of 10, 100 or 1000. We can manufacture in other colours to minimum quantities being ordered.

151	mm Ø BuddyBats	10pcs	100pcs	1,000pcs
	15mm Blue with anchor	033149	033155	033165
	15mm Red with anchor	033145	033157	033167
	15mm Brown with anchor	033108	033151	033161
	15mm White with anchor	033120	033159	033169

28mm Ø BuddyBats		10pcs	100pcs
	28mm Blue with anchor	033134	033179
	28mm Red with anchor	033136	033181
	28mm Brown with anchor	033138	033183
	28mm White with anchor	033130	033175

221	mm Ø BuddyBats	10pcs	100pcs	1,000pcs
	22mm Blue with anchor	033150	033156	033166
	22mm Red with anchor	033146	033158	033168
	22mm Brown with anchor	033109	033152	033162
	22mm White with anchor	033121	033160	033170

32r	mm Ø BuddyBats	10pcs	100pcs
	32mm Blue with anchor	033135	033180
	32mm Red with anchor	033137	033182
	32mm Brown with anchor	033139	033184
	32mm White with anchor	033131	033176

BuddyClips



Secures electrical conduits...

BuddyClips are used to secure electrical pipework to all surface types: brick, masonry and wood and can be painted to blend with surroundings. BuddyClips are easy to install. Made from Polypropylene, they are strong and durable. BuddyClips help to prevent theft of electrical conduits and cables. Sold in packets of 10 units with 6mm x 70mm nail-in anchors. BuddyClips are available in two sizes: 20mm diameter and 25mm diameter, to fit common electrical conduits.

FEATURES & BENEFITS

- Strong and durable.
- Secures electrical conduit in position.
- Easy to install.
- Blends into its environment.
- Can be painted.
- Supplied with 70mm nail-in-anchors.
- Can be used with screws or nails.
- 2-Year warranty against manufacturer's defects.

BuddyClips		10pcs
	20mm BuddyClip white with anchor	033105
	25mm BuddyClip white with anchor	033106



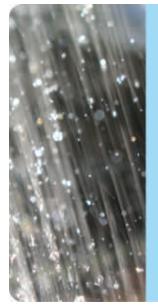
Architects' Specifications

For Internal Pipe-work:

- Complete all pipe-work to geyser or electrical conduits.
- Using 75mm nails or wood screws, fix BuddyBat / Clip to pipe-work on timber rafters.
- Ensure no two pipes are in contact with each other.

For External Pipe-work:

- Place BuddyBat onto completed pipe-work.
- Drill 6mm hole into masonry using the BuddyBat as a drill guide.
- Fit anchor and drive nail home.



Do Seaqual products carry a Warranty?



YES! Our products carry a warranty against manufacturers defects.

Warranties that vary from 12 months to 10 years.

If you are unsure of the warranty period please contact us on info@seaqual.co.za or call +27 (0)44 382 3484.

*Our warranty does not cover incorrect installation or application.





A 'Storm Water Drain' designed for ease of installation and ensuring a 'Quality Finish'.

Manufactured from 250mm Polypropylene Channels and supplied with Glass-filled nylon grates in five colours to blend into the surrounding environment. QualiDrain is an easy to assemble and install linear channel drainage system for the collection and harvesting of rain and surface water.

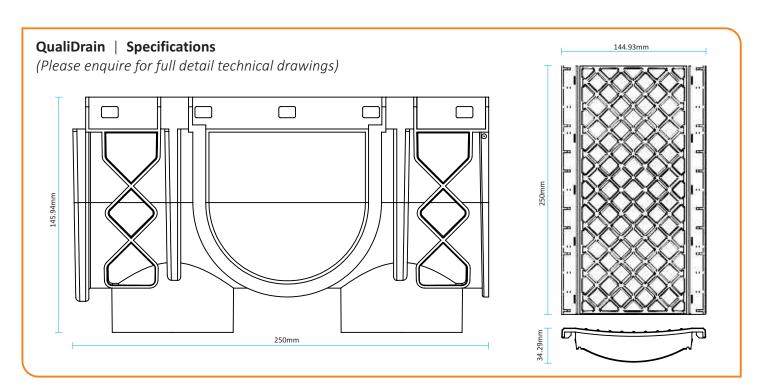
QualiDrain Kits comprises of Stop-Ends, a 75/110 Ø Adapter / Reducer, End-Outlets available in two sizes and a U-Clip designed to facilitate less waste as it allows for the customisation of the project at hand, meaning you would only purchase the parts you would need.

Furthermore, the system can handle vehicular traffic up to 12.5 tons and has a domestic or light commercial rating of B125. Not only is our product proudly South African and manufactured in Knysna but is a patented world first.

FEATURES & BENEFITS

- Protects garages, driveways, pathways, atriums, swimming pools, including patios from flooding by effectively collecting excess rainwater and channelling it to the stormwater system.
- When installed in parallel, it can serve as a catchpit to any required size.
- This lightweight product is easy to transport & install.
- Polypropylene Body is water repellent and therefore has a high flow rate with the minimum required fall and is easy to shorten.
- Glass-filled Nylon seamless grate design is tough, durable & aesthetically pleasing.
- High flow rate, even with a minimal fall.

- The click together system is simple no junction boxes required.
- T-off in any direction without having to use a T-piece by connecting the QualiDrain at 90 degrees to each other. Can also connect in L or + directions.
- The external ribbed structure improves anchoring within concrete and provides rigidity & stability.
- Supplied with a protective Dust Cover for use during installation.
- Suitable for any outdoor ground floor area that would require a linear drain connected to stormwater or rainwater harvesting system.





QualiDrain | Body & Grate





Grey



200081

• Sandstone





• Terracotta

200082



200083

• Green

200075

200070

• Black

• 75/110 Ø Reducer / Adapter

QualiDrain Kits



200071

• 50mm End Outlet



200072

• 75mm End Outlet



200074

• Stop End



200073

• U-connector

Architects' Specifications

- Provide QualiDrain Channels and Grates of choice.
- Provide Kits as required.
- Connect Bottom / Side Outlet to Channel as indicated on manufacturer's installation instructions.
- Connect Bottom Outlet to pipe-work in trench.
- Backfill with concrete slurry as per manufacturer's installation instructions.

The QualiDrain Drainage System components & accessories are warranted against manufacturer defects for a period of 5 years from date of purchase. Please retain your invoice along with the FG-codes provided on the products as proof of purchase.



4All by TIFLE® PASSION FOR DRAINAGE

A simple, yet tough, channel drainage system...

Manufactured from HD-PE and supplied with either Galvanised steel or Black HD-PE grates, 4All can be considered a DIY product as it's easy to install. 4All Garage Pack can carry the weight of a light domestic vehicle and carries a rating of A15 (can handle up to 1.5T of vehicular weight).

4All Garage Packs come as complete kits, comprising: $3 \times 1 \text{m}$ Black HD-PE Channels, $3 \times 1 \text{m}$ Grates (either HD-PE or Galvanised steel), $2 \times 1 \text{m}$ Stop Ends and $1 \times 1 \text{m}$ Bottom Outlet. The Bottom Outlet can be used with either 110mm or 75mm stormwater pipe with the use of a socket. Should you require accessories, such as T-pieces or 90° corners, please see 4All Accessories opposite.

FEATURES & BENEFITS

- Click the grating in and out, no screws required.
- Designed in accordance with EN 1433.
- Easy to assemble.
- The smooth waterproof surface allows for quick, low resistance water drainage.
- The external structure with ribs improves the anchoring between concrete and HDPE and is designed for better strength and channel rigidity.
- High mechanical and chemical resistance.
- Lightweight.
- Easy to carry.
- Recommended for light duty and domestic use only.
- Supports up to 1.5-ton vehicle.
- 12 Month Warranty.



Mufle 4All Garage Packs





4All Channels & Grates

Seaqual now offers loose 4All Channels & Grates – perfect for selection in areas where a 3m Garage Pack would not be sufficient, such as patios and stoeps, around swimming pools and along garden/pedestrian pathways longer than three running meters. The loose Channels & Grates also carry vehicular weight up to 1.5 tons.

4All Channels & Grates 033090 **4All Channel &** HD-PE Grate (1m) 033098 **4All Channel & Galvanised** Steel Grate (1m)

4All Accessories

4All DrainBoxes are unique devices that can be used to create 90 degree corners, T-pieces and crosses. The DrainBoxes may not be used as drainage points. 4All Stop Ends and Bottom Outlets are now available in various kits. See selection below.



- Provide 4All Channels and Grates of choice.
- Provide Accessories as required.
- Connect Bottom Outlet to Channel as indicated on manufacturer's installation instructions.
- Connect Bottom Outlet to pipe-work in trench.
- Backfill with concrete slurry as per manufacturer's installation instructions.















ABOUT SEAQUAL

Seaqual (Pty) Ltd is a private company registered in South Africa. We design and manufacture a range of drainage solutions and pipe anchors synonymous with quality, durability and innovation.

All of our products are manufactured from recyclable materials in our ISO9001 compliant production facility in Knysna, which is situated in the heart of South Africa's famous Garden Route.

Our products are installed throughout Africa and the Indian Ocean Islands.

Along with product patents, we designed and own the moulds and injection-moulding machines used to manufacture the plastic components needed to create our products.

We outsource production of the stainless steel components and assemble and package these components, together with those made in our own factory, to form the recognised brands in the Seaqual range.

In addition, we are the exclusive distributor for Mufle® (Italy) channel drains.

RESEARCH & DEVELOPMENT

In 1993, a South African plumber with 37 years of experience in the industry established Seaqual in Knysna to produce solar panels. The name derives from Sea Quality, the products being designed to withstand harsh coastal weather conditions.

In 2006, he teamed up with a businessman and changed the focus to specialised plumbing solutions. This resulted in the patenting of our flagship product, the RainDrain.

Our R&D team has decades of experience in the building industry and have overcome numerous problem areas experienced by professional plumbers and builders when installing drainage solutions, namely:

- Products are difficult to install
- They take too long to install
- Breakages, loss and theft are on the increase
- Poor quality and unreliability results in too many comebacks

With this in mind, Seaqual's R&D team has given careful thought to incorporating practical ways to solve these problems – offering the plumber / builder considerable savings in both time and money.















INNOVATIVE DESIGN

Incorporation into our RainDrain of a water collection sump with a 75mm profile to match that of a brick paver, all of which fits neatly into the 100mm waste pipe. This eliminates the need to build a gulley and makes for a neat and efficient finish.

Our WetFloor drain 1st fix has a wide flange making cementitious or bituminous water proofing application more effective.

Our 75mm SANS-compliant water seal combats back flushing, prevents odors and can be removed for cleaning.

BuddyBats have a clip-on mechanism to reduce pipe shudder and copper theft. A single anchor halves installation time. Installation breakage rating is zero and the product is colour-coded to identify hot and cold water pipes, amongst others.

Our HyDrain is much lighter, much easier to install and a lot less expensive than the cast iron full bore.

Costs due to stock loss, theft and breakage are largely eliminated with our 1st and 2^{nd} fix options; this enables contractors to improve their cashflow by timing their purchases to align with the wet- and dry-works on any given project.

A PREMIUM BRAND YOU CAN TRUST

As a result of manufacturing 'best practise' and continued R&D, our product range has filled important niches in the marketplace. Seaqual has become known as the premier supplier of reliable and affordable drainage solutions that are aesthetically pleasing and are designed, manufactured and supported in South Africa.

Every product in our range has been thoroughly tested – mechanically, practically and competitively – and our high level of standards have seen us become the product range of choice for the plumbing and building industries, both locally, and abroad.

ENVIRONMENTAL

Our products are made from ABS, polypropylene, glass-filled nylon, natural rubber and 316 marine grade stainless steel.

These materials have been chosen because of their quality, strength and durability. Our products are also 100% recyclable, right down to the packaging. No PVC is used in the manufacture of Seaqual products. Our 'Neutral' rating means we operate with little to no negative effect to the environment.



Head Office (Knysna): +27 (0)44 382 3484

Gauteng: +27 (0)10 271 1738

Cape Town: +27 (0)21 271 0203

Kwazulu Natal: +27 (0)31 331 0072

For more information about our products please call 044 382 3484 or visit www.seaqual.co.za

Revit and AutoCAD technical drawings can be requested from our Technical department. Seaqual products are available from plumbing and building merchants country-wide. Please order by Product Code.

General Enquiries: info@seaqual.co.za admin@seaqual.co.za / orders@seaqual.co.za

Website: www.seaqual.co.za

Postal: PO Box 2643, Knysna, 6570, South Africa Physical: 5 Fechter Street, Knysna Industria, Knysna, South Africa